

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electroluminescent display device, comprising:

a first electrode;

a function layer including a luminescent layer; and

a transparent second electrode made of a metal oxide, which are laminated on a substrate in that ~~order from the lower surface, order,~~

the oxygen concentration in the second electrode varying in the film thickness direction, and the oxygen concentration in the vicinity of an interface between the second electrode and the function layer being lower than an average oxygen concentration in the second electrode.

2. (Original) The electroluminescent display device according to Claim 1, the oxygen concentration in a lower portion, that is, a portion toward the function layer, of the second electrode being lower than the oxygen concentration in an upper layer side of the second electrode.

3-6. (Canceled)

7. (Original) Electronic equipment, comprising:

the electroluminescent display device according to Claim 1.